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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	10/784573
Filing Date	February 23, 2004
First Named Inventor	Saša Andjelić
Group Art Unit	2877
Examiner Name	MA R. Punnoose
Attorney Docket Number	ETH-5124

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
RP		4309110		Turnerman	01-05-1982	
		4868088		Redner	05-28-1987	
		5406371		Sakai et al.	04-11-1995	
		5825492		Mason	10-20-1998	
RP		5864403		Alij et al.	01-28-1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ³
		Office ³	Number ⁴	Kind Code ⁵				
RP		GB	2 068 458	A	Imperial Chemical Industries Ltd.	07-08-1981		
RP		GB	2 052 049	A	Imperial Chemical Industries Ltd.	01-21-1981		

Examiner Signature	/Roy Punnoose/	Date Considered	09/05/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Application Number	
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First Named Inventor	Saša Andjelić
Group Art Unit	2877
Examiner Name	NA R. Punnoose
Attorney Docket Number	ETH-5124

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RP		ROCHE, E.J. et al., "Automated Digital Analysis of Fiber Interferograms", Textile Research Journal, July 1987, pp. 371-378.	
		TAKAHASHI, TSUTOMU, et al. "Stress tensor measurement using birefringence in oblique transmission", Rheologica Acta, 1998, pp 297-302, Vol. 35, No. 4.	
		ABETZ, V. et al., "Two-color rotary modulated flow birefringence", Rheologica Acta, 1990, pp. 11-15, Vol. 29, No. 1.	
		HAMZA, A. A. et al., "Interferometric determination of the optical anisotropy of poly(p-oxybenzoate-co-p-phenylene isophthalate) 50/50 composition fibres", Polymer Communications, 1989, pp. 188-189, Vol. 30.	
		MARSH, R.D.L. et al., "Dynamic Optical Birefringence New possibilities in polymer characterisation", Journal of Thermal Analysis, 1995, pp. 891-902, Vol. 45, John Wiley & Sons, Ltd.	
		BEEKMANS, F. et al., "Determination of Orientation in Thermotropic Liquid Crystalline Polymer Films by Spectrographic Measurement of the Birefringence", Macromolecules 1986, pp. 8729-8733, Vol. 29, No. 27.	
		HONGLADAROM, K. et al., "Measurement of the Full Refractive Index Tensor in Sheared Liquid Crystalline Polymer Solutions", Macromolecules 1994, pp. 483-489, Vol. 27, No. 2.	
		HONGLADAROM, K. et al., "Molecular Alignment of Polymer Liquid Crystals in Shear Flows. 1. Spectrographic Birefringence Technique, Steady-State Orientation, and Normal Stress Behavior in Poly(benzyl glutamate) Solutions", Macromolecules, 1993, pp. 772-784, Vol. 26, No. 4.	
		HONGLADAROM, K. et al., "Molecular Alignment of Polymer Liquid Crystals in Shear Flows. 2. Transient Flow Behavior in Poly(benzyl glutamate) Solutions", Macromolecules, 1993, pp. 785-784, Vol. 26, No. 4.	
		YEH, FENGJI, et al., "In-Situ Studies of Structure Development during Deformation of a Segmented Poly(urethane-urea) Elastomer", Macromolecules 2003, pp. 1840-1854, Vol. 36, No. 6.	
		MORTIMER, S.A. et al., "A Device for On-Line Measurement of Fiber Birefringence", Textile Research Journal, 1994, pp. 544-551, Vol. 64, No. 9.	
RP		YANG, H.H. et al., "Birefringence of Highly Oriented Fibers", Journal of Polymer Science 1982, pp. 981-987, Vol. 20, John Wiley & Sons, Inc..	

Examiner Signature	/Roy Punnoose/	Date Considered	09/05/2006
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